Form 10. S. F. No. 370—3-47—2M. 14788.

STATE OF WASHINGTON
DEPARTMENT OF CONSERVATION AND DEVELOPMENT
Division of Hydraulics

Permit to Appropriate Public Waters of the State of Washington

Book No. 18 of Permits, on Page 5432 Under Application No. 7520

ERNEST CRANDALL

of Lynden, Washington

is hereby granted a permit to appropriate the following described public waters of the State of Washington, subject to existing rights and to the following limitations and provisions: Permittee shall construct and maintain at his own expense a weir, or other suitable device, for measuring any water granted herein for irrigation purposes and such appropriation shall be subject to a reasonable rotation system if ordered by the State Supervisor of Hydraulics.

It is also provided that no diversion is to be made when stream recedes to 5.0 c.f.s. or less immediately below point of diversion; and that intake is to be protected with a tight screen having a mesh of not less than six per inch.

Priority date of this permit is November 2, 1946

Source of the proposed appropriation is Bertrand Creek

tributary of Nooksack River

The quantity of water appropriated shall be limited to the amount which can be beneficially applied and not to exceed 0.25 cubic feet per second, or its equivalent in case of rotation, to be used for the following purposes: irrigation and domestic supply

as more definitely set out below.

The approximate point of diversion is located 200 feet East of the Northwest corner of the SE¼ of SE¼ of NE¼

being within SE¼ of NE¼ Sec. 11, Twp. 40 N., Rge. 2 E. W. M.,

county of Whatcom.

The use, or uses, to which water is to be applied:

FOR DOMESTIC SUPPLY AND MISCELLANEOUS USES: 0.01 cubic feet per second during entire year for domestic supply to be used within land described below Sec. , Twp. N., Rge. W. M.

FOR IRRIGATION: 0.24 cubic feet per second, from April 15 to October 1 each year, for irrigation of 25 acres, described as follows:

S½ of the SE¼ of NE¼ and NE¼ of SE¼ of NE¼ of Sec. 11, Twp. 40 N., Rge. 2 E.W.M.

FOR POWER: _____ cubic feet per second continuously each year. Total power to be developed _____ theoretical horse power. Total fall to be utilized _____ feet.

Nature of works by means of which power is to be developed _____

_____

Works to be located in _____ Sec. _____, Twp. _____ N., Rge. _____ W. M.,

Water to be returned to _____

Point of return _____ Sec. _____, Twp. _____ N., Rge. _____ W. M.,

Use to which power is to be applied _____

FOR MUNICIPAL SUPPLY: _____ cubic feet per second during entire year to supply _____

_____

DESCRIPTION OF DIVERSION WORKS

Height of dam _____ ft.; Length on top _____ ft.; Length on bottom _____ ft.

Material to be used and character of construction _____

_____

Description of headgate _____

CANAL SYSTEM

AT HEADGATE: Width on top (at water line) _____ ft.; Width on bottom _____ ft.; Depth of water _____ ft.; Grade _____ ft. fall per one thousand feet.

AT _____ MILES FROM HEADGATE: Width on top (at water line) _____ ft.; Width on bottom _____ ft.; Depth of water _____ ft.; Grade _____ feet per one thousand feet.

(Please read carefully provisions below)

Construction work shall begin on or before Completed

and shall thereafter be prosecuted with reasonable diligence and completed on or before

Completed

and complete application of water to proposed uses shall be made on or before

October 1, 1948

Given under my hand and the seal of this office at Olympia, Washington, this 20th day of January, 1948

Rodney Leyks

State Supervisor of Hydraulics.